

IN THE CLAIMS

Please cancel claims 1 - 7 without prejudice or disclaimer.

Please enter the following new claims for consideration by the Examiner:

8. A textile mesh structure comprising:

linearly extending warp threads;

linearly extending weft threads positioned substantially at a right angle to said warp threads;

fixing threads arranged to join said warp and weft threads, said fixing threads being applied by warp knitting to form a thread meshes;

said thread meshes being arranged to extend around said warp threads over an entire length of said warp threads and around said weft threads in a region in which said warp threads and weft threads intersect;

said warp threads and said weft threads being arranged one of individually or in groups at relatively large spacings in order to form internal widths; and

in said regions in which said warp thread and said weft threads intersect, lengths of said thread meshes are shorter than in regions between said intersect regions.

9. The mesh structure in accordance with claim 8, wherein said textile mesh is structured as a geomesh.

10. The mesh structure in accordance with claim 8, wherein said lengths of said thread meshes in said intersect regions are at least 50% shorter than said lengths of the

meshes between said intersect regions.

11. The mesh structure in accordance with claim 8, wherein, in said intersect region, said lengths of said thread meshes are structured and arranged such that a mesh is associated with each weft thread.

12. The mesh structure in accordance with claim 11, wherein said weft threads are arranged in weft thread groups comprising a plurality of weft threads, and said lengths of said thread meshes are structured and arranged such that a mesh is associated with each weft thread of said weft thread group.

13. The mesh structure in accordance with claim 8, wherein a fixing thread is associated with each warp thread to form a warp mesh.

14. The mesh structure in accordance with claim 8, wherein said warp threads are arranged in warp groups including at least two warp threads positioned in closer relation to each other than to adjacent warp groups.

15. The mesh structure in accordance with claim 14, further comprising a joining thread arranged in a zig-zag configuration to prevent lateral displacement of said warp threads of said warp group.

16. The mesh structure in accordance with claim 14, wherein said fixing threads of said warp group are associated with each warp thread.

17. The mesh structure in accordance with claim 16, further comprising joining

thread extending in a zig-zag configuration to prevent lateral displacement of said fixing threads.

18. The mesh structure in accordance with claim 8, further comprising a non-woven material layer, wherein one of said joining threads and said fixing threads are one of knitted on applied by Raschel knitting to join said warp and said weft threads to said non-woven material layer.

19. A process for forming a textile mesh structure comprising:
linearly extending warp threads;
linearly extending weft threads at substantially a right angle to the warp threads; and
warp knitting fixing threads to join the warp and weft threads, whereby thread meshes are formed,

wherein the thread meshes are arranged to extend around the warp threads over an entire length of the warp threads and around the weft threads in a region in which the warp threads and weft threads intersect, and

wherein, in the regions in which the warp thread and the weft threads intersect, lengths of the thread meshes are formed to be shorter than in regions between the intersect regions.

20. The process in accordance with claim 19, wherein the warp threads and the weft threads are arranged one of individually and in groups, such that, spacing between threads in a group is smaller than spacing between adjacent groups.